

Converting Colors

Hex(C4C1B8)

Have a look what the booklet for
Hex(C4C1B8) contains.

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Color

Hex(C4C1B8)

Conversions

Conversions Part 1

Format	Color
Hex	C4C1B8
RGB	196, 193, 184
RGB Percent	77%, 76%, 72%
CMY	0.2314, 0.2431, 0.2784
CMYK	0.00, 0.02, 0.06, 0.23
HSL	45°, 9%, 75%
HSV	45°, 6%, 77%
XYZ	50.4866, 53.3364, 52.9814
YIQ	192.8710, 4.6770, -2.1630

Conversions

Conversions Part 2

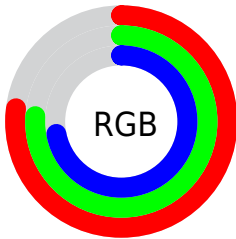
Format	Color
RYB	188, 196, 184
Decimal	12894648
CIELab	78.07, -0.56, 4.89
CIELCh	78, 4.918, 96.483
Yxy	53.3364, 0.3220, 0.3401
Android (android.graphics.Color)	4291084728 (0xFFC4C1B8)
YUV	192.8710, -4.3734, 2.7441
Hunter-Lab	73.0318, -4.4091, 8.1099

Details

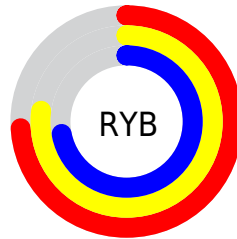
The Hex color **C4C1B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8BBC4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FDF9F0**, and **8E8C83** is the 20% darker color. If you saturate the color by 10%, you get **C4BCA4**, and if you desaturate by 10%, it is **C4C6CC**.

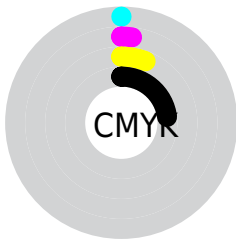
Distribution



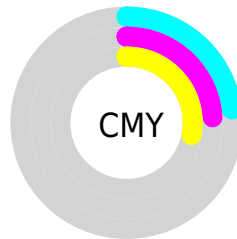
- Red (77%)
- Green (76%)
- Blue (72%)



- Red (74%)
- Yellow (77%)
- Blue (72%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (23%)



- Cyan (23%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C1B8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C4C1B8 by changing the saturation by 10% instead.

 C4C1B8

 C4C1B8

FFFFFF

 A9A69D

 FDF9F0

 8E8C83

 75726A

 5C5A52

 45423B

 2E2C25

 1A1810

 000000

 C4C1B8

 C4C1B8

 C4BCA4

 C4C6CC

 C4B791

 C4CBDF

 C4B27D

 C4D0F3

 C4AD6A

 C4D5FF

 C4A856

 C4DAFF

 C4A442

 C4DEFF

 C49F2F

 C4E3FF

 C49A1B

 C4E8FF

 C49508

 C4EDFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8C0B9



C4C1B8



BFC2BA

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4C1B8



B6C4C6



C8BEC5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C4C1B8



B8BBC4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C3C0C8



C4C1B8



B9C2C9

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4C1B8



B7C4C2



BEC1CA



CBBEC0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C4C1B8



BBC3BC



BEC1CA



C7BFC6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C4C1B8



FFFEFA



C4B8BB



807F7D



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4C1B8



FFFBED



C1C4B8



615F59



A17800



211900

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B8BBC4



EDF2FF



BBB8C4



595B61



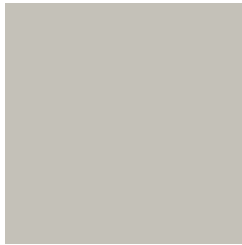
0028A1



000821

Previews

White Background



This preview shows how the Hex color C4C1B8 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C4C1B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

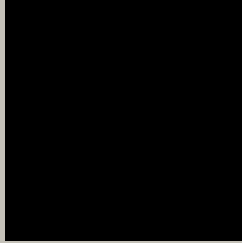
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

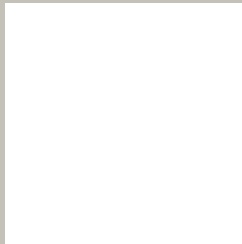
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C4C1B8 Background



This preview shows how black text looks on a background with the Hex color C4C1B8.

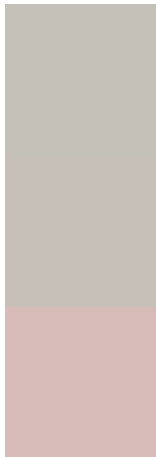


This preview shows how white text looks on a background with the Hex color C4C1B8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
C4C1B8

Protanopia
C7C0B8

Deuteranopia
D6BBB9

Trichromacy



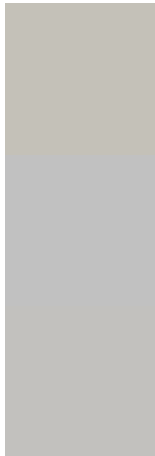
Original Color
C4C1B8

Protanomaly
C6C0B8

Deuteranomaly
CFBDB9

Tritanomaly
C6BFC5

Monochromacy



Original Color
C4C1B8

Achromatopsia
C1C1C1

Achromatomaly
C2C1BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C1B8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C4C1B8 looks like.

```
.text, #text, p{  
    color:#C4C1B8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C4C1B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C1B8
}
```

Border

The CSS property to change the border of an element to Hex C4C1B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4C1B8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C4C1B8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C4C1B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C1B8; -webkit-box-shadow:4px 4px  
4px 4px #C4C1B8; box-shadow:4px 4px 4px  
4px #C4C1B8 }
```

Background

The CSS property to change the background color of an element to Hex C4C1B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C1B8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C4C1B8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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